Package No.03 (Package Consists of 21 Works)

EMB

Fifth and PART Bill

Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Package No.03(Package consists of 21 works)

Agency:Sri C.G Chanadrappa # 1c 301, 3rd main block HRBR Layout kalyan nagar Bangalore 560043

Measurements Taken On :

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in Rs	Amount in Rs
Item no.01		Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, Roads drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up lift 1.5, excavated surface leveled and neatly dressed disposed earth to be leveled after breaking of clods and neatly dressed as per specifications.and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 2nd RA Bill								5200.25		
		Quantity Measured in 3rd RA Bill								1293.33		
		Total Executed Quantity								6493.58		
		Modified Schedule B Qty								6493.58		
		DPQ Quantity Paid in 2nd RA Bill								5200.25		
		DPQ Quantity Paid in 3rd RA Bill								1293.33		
									Now to be Paid Quantity	Nill		

CGC INFRAPROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET											
FIFTH and FINAL BILL											
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.02		Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Item Is Not Operated										

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.03		Removing B.S.slab of Drain and stacking.and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Quantity Measured in 2nd RA Bill								1551.98		
		Quantity Measured in 3rd RA Bill								177.35		
		Total Executed Quantity								1729.33		
		Modified Schedule B Qty								1729.33		
		DPQ Quantity Paid in 2nd RA Bill								1551.98		
		DPQ Quantity Paid in 3rd RA Bill								177.35		
									Now to be Paid Quantity	Nill		

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
BBMP, Bangalore
Kadugodi Sub Division

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.04		Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Quantity Measured in 1st RA Bill								5330.58		
		Quantity Measured in 2nd RA Bill								624.45		
		Quantity Measured in 3rd RA Bill								378.35		
		Quantity Measured in 4th RA Bill						849.79		894.44		
		Total Executed Quantity								7227.82		
		Modified Schedule B Qty								7227.82		
		DPQ Quantity Paid in 1st RA Bill								5330.58		
		DPQ Quantity Paid in 2nd RA Bill								624.45		
		DPQ Quantity Paid in 3rd RA Bill								378.35		
		DPQ Quantity Paid in 4th RA Bill						849.79		894.44		
		Now to be Paid Quantity								Nill		

7183.17

Contactor

PMC

Assistant Engineer

28/1/21

Assistant Executive Engineer
Kodigehalli Sub Division

5

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.05		Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. 7.5cms thick and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Quantity Measured in 1st RA Bill								891.36		
		Quantity Measured in 2nd RA Bill								85.24		
		Quantity Measured in 3rd RA Bill								75.60		
		Quantity Measured in 4th RA Bill								752.98		
		Total Executed Quantity								1805.18		
		Modified Schedule B Qty								1805.18		
		DPQ Quantity Paid in 1st RA Bill								891.36		
		DPQ Quantity Paid in 2nd RA Bill								85.24		
		DPQ Quantity Paid in 3rd RA Bill								75.60		
		DPQ Quantity Paid in 4th RA Bill								752.98		
									Now to be Paid Quantity	Nill		

INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.06		Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. 10cms thick and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Quantity Measured in 1st RA Bill								187.08		
		Quantity Measured in 2nd RA Bill								1443.25		
		Quantity Measured in 3rd RA Bill								144.00		
		Total Executed Quantity								1774.33		
		Modified Schedule B Qty								1774.33		
		DPQ Quantity Paid in 1st RA Bill								187.08		
		DPQ Quantity Paid in 2nd RA Bill								1443.25		
		DPQ Quantity Paid in 3rd RA Bill								144.00		
									Now to be Paid Quantity	Nill		

PCGC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.07		Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 5								9966.45		
		Total Executed Qty								9966.45		
		Tender Qty								8276.80		
		Qty upto 125%								9966.45		
		Modified Schedule B Qty upto 125%								9966.47		
		Executed Quantity upto 125%								9966.45		
		DPQ Quantity Paid in 1st RA Bill								4853.14		
		DPQ Quantity Paid in 2nd RA Bill								1574.22		
		DPQ Quantity Paid in 3rd RA Bill								1309.38		
		DPQ Quantity Paid in 4th RA Bill								349.30		
									Now to be Paid Quantity	1880.41	93.00	174878.00

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.08		Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Vide Total executed Quantity from premeasuremet Sheet Page no. 7								3045.15		
		Total Executed Qty								3045.15		
		Tender Qty								1648.43		
		Qty upto 125%								2060.53		
		Qty Above 125%								984.62		
		Modified Schedule B Qty upto 125%								2060.53		
		Executed Qty Upto 125%								2060.53		
		DPQ Quantity Paid in 1st RA Bill								820.89		
		DPQ Quantity Paid in 4th RA Bill								559.28		
		Now To be paid Qty upto 125%								680.37	52.17	35495.00
		Modified Schedule B Qty Above 125%								971.04		
		Executed Qty Above 125%								984.62		
		Quantity Limited To								971.04		
		Now To be paid Qty Above 125%								971.04	52.17	50660.00

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.09		Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to 15kms. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 8								19385.69		
		Total Executed Qty								19385.69		
		Tender Qty								17722.13		
		Qty upto 125%								19385.69		
		Modified Schedule B Qty upto 125%								19372.14		
		Executed Quantity upto 125%								19385.69		
		Quantity Limited to Modified Schedule B Qty upto 125%								19372.14		
		DPQ Quantity Paid in 1st RA Bill								5674.03		
		DPQ Quantity Paid in 2nd RA Bill								7031.89		
		DPQ Quantity Paid in 3rd RA Bill								2225.81		
		DPQ Quantity Paid in 4th RA Bill								908.57		
									Now to be Paid Quantity	3531.84	124.12	438373.00

Contactor

PMC

Assistant Engineer

28/11/21

Assistant Executive Engineer
Kodigehalli Sub Division

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.10		Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 9								2284.07		
		Total Executed Qty								2284.07		
		Tender Qty								600.60		
		Qty upto 125%								750.75		
		Qty Above 125%								1533.32		
		Modified Schedule B Qty upto 125%								750.75		
		Executed Qty Upto 125%								750.75		
		DPQ Quantity Paid in 1st RA Bill								321.30		
		Now To be paid Qty upto 125%								429.45	342.53	147100.00
		Modified Schedule B Qty Above 125%								1526.90		
		Executed Qty Upto 125%								1533.32		
		Quantity Limited To								1526.90		
									Now to be Paid Quantity	1526.90	342.53	523010.00

FRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Engineer
Kodigehalli Sub Division
BBMP, Bangalore
Assistant Executive Engineer

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.11		Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications.and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 11								5773.58		
		Total Executed Qty								5773.58		
		Tender Qty								1802.35		
		Qty upto 125%								2252.94		
		Qty Above 125%								3520.63		
		Modified Tender Qty upto 125%								2252.94		
		Executed Qty Upto 125%								2252.94		
		Modified Tender Qty Above 125%								3520.49		
		Executed Qty Above 125%								3520.63		
		DPQ Quantity Paid in 1st RA Bill								568.91		
		DPQ Quantity Paid in 2nd RA Bill								1574.22		
		DPQ Quantity Paid in 3rd RA Bill								2160.92		
		DPQ Quantity Paid in 4th RA Bill								586.73		
		Total DPQ Qty from Previous Bills								4890.78		
		DPQ Qty upto 125%								2252.94		
		DPQ Qty Above 125%								2637.84		
		Now To be paid Qty Above 125%								882.79		
		Qty Limited to Modified Schedule B Qty								882.65	1891.85	1669843.00

CG INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no. 12		Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 12								8821.36		
		Total Executed Qty								8821.36		
		Tender Qty								6635.90		
		Qty upto 125%								8294.88		
		Qty Above 125%								526.49		
		Modified Schedule B Qty Upto 125%								8294.88		
		Executed Qty upto 125%								8294.88		
		DPQ Quantity Paid in 1st RA Bill								1201.20		
		DPQ Quantity Paid in 2nd RA Bill								1809.57		
		DPQ Quantity Paid in 3rd RA Bill								3467.09		
		DPQ Quantity Paid in 4th RA Bill								623.85		
								Now to be Paid Quantity		1193.17	32.89	39244.00
		Modified Schedule B Qty Upto 125%								155.00		
		Executed Qty Above 125%								526.49		
		Qty Limited to Modified Schedule B Qty								155.00	32.89	5098.00

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor

PMC

Assistant Engineer

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.13		Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications.and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Quantity Measured in 2nd RA Bill								6788.21		
		Quantity Measured in 3rd RA Bill								9395.29		
		Total Executed Quantity								16183.50		
		Modified Schedule B Qty								16183.50		
		DPQ Quantity Paid in 2nd RA Bill								6788.21		
		DPQ Quantity Paid in 3rd RA Bill								9395.29		
									Now to be Paid Quantity	Nill		

INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

28/1/21
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore
Assistant Executive Engineer

MEASUREMENT SHEET

FIFTH and FINAL BILL.

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.14		Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications, and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 14								24705.44		
		Total Executed Qty								24705.44		
		Tender Qty								11127.74		
		Qty upto 125%								13909.68		
		Qty Above 125%								10795.76		
		Modified Schedule B Qty upto 125%								13909.68		
		Executed Qty Upto 125%								13909.68		
		DPQ Quantity Paid in 1st RA Bill								2472.13		
		DPQ Quantity Paid in 2nd RA Bill								6788.21		
		DPQ Quantity Paid in 3rd RA Bill								9395.29		
		DPQ Quantity Paid in 4th RA Bill								2479.70		
		Total DPQ Qty from Previous Bills								21135.32		
		DPQ Qty upto 125%								13909.68		
		Now To be paid Qty upto 125%								0.00		
		Modified Schedule B Qty Above 125%								10795.88		
		Executed Qty Above 125%								10795.76		
		DPQ Qty above 125%								7225.64		
		Now To be paid Qty								3570.12	29.49	105283.00

Contactor

PMC

Assistant Engineer

18/1/21

Assistant Executive Engineer

Kodigehalli Sub Division

Assistant Executive Engineer

BBMP, Bangalore

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.15		Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 2nd RA Bill								339.41		
		Quantity Measured in 3rd RA Bill								482.51		
		Total Executed Quantity								821.92		
		Modified Schedule B Qty								821.92		
		DPQ Quantity Paid in 2nd RA Bill								339.41		
		DPQ Quantity Paid in 3rd RA Bill								482.51		
									Now to be Paid Quantity	Nill		

CGC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bangalore

Assistant Executive Engineer

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no. 16		Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 16								356.57		
		Total Executed Qty								356.57		
		Tender Qty								210.78		
		Qty upto 125%								263.47		
		Qty Above 125%								93.10		
		Modified Schedule B Qty upto 125%								263.47		
		Executed Qty upto 125%								263.47		
		DPQ Quantity Paid in 1st RA Bill								59.99		
		DPQ Quantity Paid in 4th RA Bill								118.08		650613.96
		Now to be Paid Qty								85.40	7618.42	650642.00
		Modified Schedule B Qty Above 125%								93.11		
		Executed Qty Above 125%								93.10		
		Now to be Paid Qty								93.10	7618.42	709291.00

709274.98

CGC INFRA PROJECTS PVT LTD

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor

PMC

Assistant Engineer

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer

17

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no. 17		Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 18								85207.05		
		Modified Schedule B Qty								85574.84		
		DPQ Quantity Paid in 1st RA Bill								22174.89		
		DPQ Quantity Paid in 2nd RA Bill								49574.60		
		DPQ Quantity Paid in 3rd RA Bill								9415.45		
		DPQ Quantity Paid in 4th RA Bill								1315.70		
									Now to be Paid Quantity	2726.41	3.40	9270.00

UGC INFRA PROJECTS PVT LTD

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
Bangalore

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.18		Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 20								93457.39		
		Modified Schedule B Qty								93484.60		
		DPQ Quantity Paid in 1st RA Bill								24648.02		
		DPQ Quantity Paid in 2nd RA Bill								49574.60		
		DPQ Quantity Paid in 3rd RA Bill								9415.45		
		DPQ Quantity Paid in 4th RA Bill								3677.30		
									Now to be Paid Quantity	6142.03	13.61	83593.00

GC INFRA PROJECTS PVT LTD

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.19		Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications.and as per the directions of the Engineer-in-charge of the work .										
Measurements taken on												
		Quantity Measured in 1st RA Bill								986.52		
		Quantity Measured in 2nd RA Bill								2181.28		
		Quantity Measured in 3rd RA Bill								376.62		
		Quantity Measured in 4th RA Bill								147.09		
		Present Bill Measurements										
		D Rajgopal Road										
		Under Pass to SWD Drain										
		From Under Pass To SWd Drain										
0	15		Cum	1	15.00	23.50	14.40	18.95	0.04	11.37		
15	30		Cum	1	15.00	14.40	14.60	14.50	0.04	8.70		
30	45		Cum	1	15.00	14.60	15.20	14.90	0.04	8.94		
45	75		Cum	1	30.00	15.20	15.10	15.15	0.04	18.18		
75	90		Cum	1	15.00	15.10	14.20	14.65	0.04	8.79		
90	120		Cum	1	30.00	14.20	15.60	14.90	0.04	17.88		
120	138.5		Cum	1	18.50	15.60	15.65	15.63	0.04	11.56		
		SWD Drain To Kodigehalli Circle										
		From SWD Drain To Kodige halli Circle										
0	15		Cum	1	15.00	15.80	14.80	15.30	0.04	9.18		
15	30		Cum	1	15.00	14.80	14.85	14.83	0.04	8.90		
30	43.1		Cum	1	13.10	14.85	16.60	15.73	0.04	8.24		
43.1	60		Cum	1	16.90	12.40	15.40	13.90	0.04	9.40		
60	62.1		Cum	1	2.10	15.40	15.20	15.30	0.04	1.29		
62.1	77.1		Cum	1	15.00	10.90	10.90	10.90	0.04	6.54		
77.1	84.7		Cum	1	7.60	10.90	10.90	10.90	0.04	3.31		
		Near Culvert (Near rajmurali Theatre)										
0	12.1		Cum	1	12.10	5.30	5.50	5.40	0.04	2.61		
		D Rajgopal Road										
		Cross Road 1										
0	9.5		Cum	1	9.50	4.20	3.80	4.00	0.04	1.52		
		Ramp										
			Cum	1	3.90	1.40	1.40	1.40	0.04	0.22		
		Tata nagar										
		5th Cross Road										
		From Bhadrappa Layout Main Road To 5th Main Road										
0	15		Cum	1	15.00	8.20	7.80	8.00	0.04	4.80		
15	30		Cum	1	15.00	7.80	7.20	7.50	0.04	4.50		
30	45		Cum	1	15.00	7.20	7.20	7.20	0.04	4.32		
45	51		Cum	1	6.00	7.20	7.30	7.25	0.04	1.74		

151.98

Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

SCINFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer

20

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate In Rs	Amount In Rs
51	60.5		Cum	1	9.50	7.30	7.30	7.30	0.04	2.77		
60.5	75.5		Cum	1	15.00	7.30	6.90	7.10	0.04	4.26		
75.5	90.5		Cum	1	15.00	6.90	7.10	7.00	0.04	4.20		
90.5	105.5		Cum	1	15.00	7.10	7.00	7.05	0.04	4.23		
105.5	120.5		Cum	1	15.00	7.00	6.60	6.80	0.04	4.08		
120.5	135.5		Cum	1	15.00	6.60	5.80	6.20	0.04	3.72		
135.5	150.5		Cum	1	15.00	5.80	6.80	6.30	0.04	3.78		
150.5	165.5		Cum	1	15.00	6.80	6.90	6.85	0.04	4.11		
165.5	180.5		Cum	1	15.00	6.90	7.50	7.20	0.04	4.32		
180.5	195.5		Cum	1	15.00	7.50	7.80	7.65	0.04	4.59		
195.5	210.5		Cum	1	15.00	7.80	6.80	7.30	0.04	4.38		
210.5	225.5		Cum	1	15.00	6.80	6.30	6.55	0.04	3.93		
225.5	239.5		Cum	1	14.00	6.30	6.80	6.55	0.04	3.67		
239.5	247.3	Road Break	Cum	1	0.00	0.00	0.00	0.00	0.04	0.00		
247.3	262.3		Cum	1	15.00	6.80	6.60	6.70	0.04	4.02		
262.3	277.3		Cum	1	15.00	6.60	6.50	6.55	0.04	3.93		
277.3	284.4		Cum	1	7.10	6.50	6.50	6.50	0.04	1.85		
		2nd Main road										
		From 6th A Cross Road To 8th Cross Road										
0	15		Cum	1	15.00	7.50	6.60	7.05	0.04	4.23		
15	30		Cum	1	15.00	6.60	6.70	6.65	0.04	3.99		
30	45		Cum	1	15.00	6.70	6.60	6.65	0.04	3.99		
45	60		Cum	1	15.00	6.60	6.60	6.60	0.04	3.96		
60	75		Cum	1	15.00	6.60	6.50	6.55	0.04	3.93		
75	90		Cum	1	15.00	6.50	6.90	6.70	0.04	4.02		
90	105		Cum	1	15.00	6.90	7.05	6.98	0.04	4.19		
105	116.5		Cum	1	11.50	7.05	8.40	7.73	0.04	3.55	93.70	
		Total Executed Quantity								**3937.19**		
		Modified Schedule B Qty								**3938.28**		
		DPQ Quantity Paid in 1st RA Bill								**986.52**		
		DPQ Quantity Paid in 2nd RA Bill								**2181.28**		
		DPQ Quantity Paid in 3rd RA Bill								**376.62**		
		DPQ Quantity Paid in 4th RA Bill								**147.09**		
									Now to be Paid Quantity	**245.68**	**8686.84**	**2134193.00**

2154182.85

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

CGC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

18/1/21
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

21

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item No.20		Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
Measurements taken on												
		Quantity Measured in 1st RA Bill								809.58		
		Quantity Measured in 2nd RA Bill								1940.68		
		Quantity Measured in 3rd RA Bill								389.80		
		Quantity Measured in 4th RA Bill								119.45		
		Present Bill Measurements										
		D Rajgopal Road										
		Under Pass to SWD Drain										
		From Under Pass To SWd Drain										
		Centre Line										
0	138.5		Sqm	0.5x2	138.50	0.15	0.15	0.15		20.78		
		Edge Line										
0	138.5		Sqm	3	138.50	0.15	0.15	0.15		62.33		
		SWD Drain To Kodigehalli Circle										
		From SWD Drain To Kodige halli Circle										
		Centre Line										
0	39.8		Sqm	0.5x2	39.80	0.15	0.15	0.15		5.97		
		Edge Line										
0	84.7		Sqm	3	84.70	0.15	0.15	0.15		38.12		
		Tata nagar										
		5th Cross Road										
		From Bhadrappa Layout Main Road To 5th Main Road										
		Centre Line										
0	276.6		Sqm	0.5	276.60	0.10	0.10	0.10		13.83		
		Edge Line										
0	276.6		Sqm	2	276.60	0.10	0.10	0.10		55.32		
		Total Executed Quantity								3455.84		
		Modified Schedule B Qty								3938.28		
		DPQ Quantity Paid in 1st RA Bill								809.58		
		DPQ Quantity Paid in 2nd RA Bill								1940.68		
		DPQ Quantity Paid in 3rd RA Bill								389.80		
		DPQ Quantity Paid in 4th RA Bill								119.45		
									Now to be Paid Quantity	196.34	580.71	114014.00

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.21		Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 2nd RA Bill								257.42		
		Total Executed Quantity								257.42		
		Modified Schedule B Qty								257.42		
		DPQ Quantity Paid in 2nd RA Bill								257.42		
									Now to be Paid Quantity	Nill		

GC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.22		Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 2nd RA Bill								257.42		
		Total Executed Quantity								257.42		
		Modified Schedule B Qty								257.42		
		DPQ Quantity Paid in 2nd RA Bill								257.42		
									Now to be Paid Quantity	Nill		

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.23		Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 1st RA Bill								376.30		
		Quantity Measured in 2nd RA Bill								293.03		
		Quantity Measured in 4th RA Bill								154.66		
		Total Executed Quantity								823.99		
		Modified Schedule B Qty								823.99		
		DPQ Quantity Paid in 1st RA Bill								376.30		
		DPQ Quantity Paid in 2nd RA Bill								293.03		
		DPQ Quantity Paid in 4th RA Bill								154.66		
									Now to be Paid Quantity	Nill		

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kogilechalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.25		LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with ..... W System Power consumption. LED Efficiency>130lm/w at 1W & FixtureEfficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned										
			No									
		Quantity Measured in 3rd RA Bill								88.00		
									Total Executed Quantity	88.00		
									Modified Schedule B Qty	88.00		
									DPQ Quantity Paid in 3rd RA Bill	88.00		
									Now to be Paid Quantity	Nill		

CGC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division

BBMP, Bangalore

26

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.26		Supplying and Fixing of..... mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires. Using 32mm dia G.I.pipe (Pg No. 108, Item No. 17.12)										
			No									
		Quantity Measured in 3rd RA Bill								135.00		
		Total Executed Quantity								135.00		
		Modified Schedule B Qty								135.00		
		DPQ Quantity Paid in 3rd RA Bill								135.00		
		Now to be Paid Quantity								Nill		

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.27		Wiring for lighting/power circuit using one of PVC insulated 1100v grade stranded Aluminium unsheathed wire single core/multi core cable in open or consealed system of wiring. a)4 sqmm.										
			No									
		Quantity Measured in 3rd RA Bill								440.00		
									Total Executed Quantity	440.00		
									Modified Schedule B Qty	440.00		
									DPQ Quantity Paid in 3rd RA Bill	440.00		
									Now to be Paid Quantity	Nill		

CGC INFRA PROJECTS PVT LTD

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET												
FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.28		Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of ROUP-A.3.5 core 25sqmm										
			Rmt									
		Quantity Measured in 3rd RA Bill								150.00		
									Total Executed Quantity	150.00		
									Modified Schedule B Qty	150.00		
									DPQ Quantity Paid in 3rd RA Bill	150.00		
									Now to be Paid Quantity	Nill		

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.29		Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.25 sqmm to 75 sqmm										
			Rmt									
		Quantity Measured in 3rd RA Bill								150.00		
									Total Executed Quantity	150.00		
									Modified Schedule B Qty	150.00		
									DPQ Quantity Paid in 3rd RA Bill	150.00		
									Now to be Paid Quantity	Nill		

INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.30		Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes25 sqmm Long Barrel										
			No									
		Quantity Measured in 3rd RA Bill								55.00		
									Total Executed Quantity	55.00		
									Modified Schedule B Qty	55.00		
									DPQ Quantity Paid in 3rd RA Bill	55.00		
									Now to be Paid Quantity	Nill		

UGC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

31

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.31		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 1st RA Bill								266.59		
		Quantity Measured in 4th RA Bill								206.24		
									Total Executed Quantity	472.83		
									Modified Schedule B Qty	472.83		
									DPQ Quantity Paid in 1st RA Bill	266.59		
									DPQ Quantity Paid in 4th RA Bill	206.24		
									Now to be Paid Quantity	Nill		

EGC INFRA PROJECTS PVT LTD
Contractor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
BBMP, Bangalore

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.32		Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 23								1064.19		
		Modified Schedule B Qty								1059.80		
		Total Executed Qty								1064.19		
		Qty Limited To								1059.80		
		DPQ Quantity Paid in 1st RA Bill								777.04		
		DPQ Quantity Paid in 4th RA Bill								201.60		
									Now to be Paid Quantity	81.16	5723.17	464493.00

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.33		Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design and as per the directions of the Engineer-in-charge of the work .										
Measurements taken on												
		Quantity Measured in 1st RA Bill								752.71		
		Quantity Measured in 4th RA Bill								4.27		
		Present Bill Measurements										
		Bottom Raft										
		Under Pass to SWD Drain										
		RHS (South Side)										
		From Under Pass To Swd Drain										
0	5	Culvert	Cum	1	0.00	0.60	0.15	0.00	0.00	0.00		
5	15		Cum	1	10.00	1.20	1.20	1.20	0.15	1.80		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	45		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
45	53		Cum	1	8.00	1.20	1.20	1.20	0.15	1.44		
53	57.5	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00		
60	75		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
75	79.8		Cum	1	4.80	1.20	1.20	1.20	0.15	0.86		
79.8	83	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00		
90	105		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
105	114.2		Cum	1	9.20	1.20	1.20	1.20	0.15	1.66		
114.2	118.8	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00		
118.8	134.9		Cum	1	16.10	1.20	1.20	1.20	0.15	2.90		
		LHS (North Side)										
		From Swd Drain To Under Pass										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	30.1		Cum	1	15.10	1.20	1.20	1.20	0.15	2.72		
30.1	33.1	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00		
33.1	45		Cum	1	11.90	1.20	1.20	1.20	0.15	2.14		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
60	75		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
75	90		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
90	96.6		Cum	1	6.60	1.20	1.20	1.20	0.15	1.19		
96.6	101.2	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00		
101.2	120		Cum	1	18.80	1.20	1.20	1.20	0.15	3.38		
120	134.9		Cum	1	14.90	1.20	1.20	1.20	0.15	2.68		
134.9	137.4		Cum	1	2.50	1.20	1.20	1.20	0.15	0.45		
137.4	141.8	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.00	0.00		
141.8	144.3		Cum	1	2.50	1.20	1.20	1.20	0.15	0.45		
		Swd Drain To Kodigehalli Circle										
		RHS (North Side)										
		From CC Culvert To Swd Drain										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	40		Cum	1	25.00	1.20	1.20	1.20	0.15	4.50		
		LHS (South Side)										
		From Swd Drain To Arali Katte										
0	18.6		Cum	1	18.60	1.20	1.20	1.20	0.15	3.35		
18.6	22.3	Culvert	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00		
22.3	30		Cum	1	7.70	1.20	1.20	1.20	0.15	1.39		

Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

55·21

UDC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
22.3	30		Cum	2	7.70	0.15	0.15	0.15	0.90	2.08		
30	60		Cum	2	30.00	0.15	0.15	0.15	0.90	8.10		
60	61		Cum	2	1.00	0.15	0.15	0.15	0.90	0.27		
		Arali Katte Opposite (LV Bekary Near Kodigehalli Circle)										
		LHS (East Side)										
		From Lv Bekary To Kodigehalli Circle										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	28.1		Cum	2	13.10	0.15	0.15	0.15	0.75	2.95		
								Sub Total		165.60		
		Culvert										
		Bottom Raft										
		Under Pass to SWD Drain										
		RHS (South Side)										
		From Under Pass to SWD Drain										
		Cross Road 1	Cum	1	5.00	1.40	1.40	1.40	0.20	1.40		
		Cross Road 2	Cum	1	4.50	1.40	1.40	1.40	0.20	1.26		
		Cross Road 3	Cum	1	3.20	1.40	1.40	1.40	0.20	0.90		
		Cross Road 4	Cum	1	4.60	1.40	1.40	1.40	0.20	1.29		
		LHS (North Side)										
		From SWD Drain to Under Pass										
		Cross Road 1	Cum	1	3.00	1.40	1.40	1.40	0.20	0.84		
		Cross Road 2	Cum	1	4.60	1.40	1.40	1.40	0.20	1.29		
		Cross Road 3	Cum	1	4.40	1.40	1.40	1.40	0.20	1.23		
		Swd Drain To Kodigehalli Circle										
		LHS (South Side)										
		From Swd Drain To Kodige Halli Circle)										
		Cross Road 5	Cum	1	3.70	1.40	1.40	1.40	0.20	1.04		
		Main Road Culvert	Cum	1	5.80	1.40	1.40	1.40	0.20	1.62		
		Walls										
		Under Pass to SWD Drain										
		RHS (South Side)										
		From Under Pass to SWD Drain										
		Cross Road 1	Cum	2	5.00	0.20	0.20	0.20	0.60	1.20		
		Cross Road 2	Cum	2	4.50	0.20	0.20	0.20	0.65	1.17		
		Cross Road 3	Cum	2	3.20	0.20	0.20	0.20	0.60	0.77		
		Cross Road 4	Cum	2	4.60	0.20	0.20	0.20	0.60	1.10		

197.48

Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
30	60		Cum	1	30.00	1.20	1.20	1.20	0.15	5.40		
60	61		Cum	1	1.00	1.20	1.20	1.20	0.15	0.18		
		Arali Katte Opposite (LV Bekary Near Kodigehalli Circle)										
		LHS (East Side)										
		From Lv Bekary To Kodigehalli Circle										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	28.1		Cum	1	13.10	1.20	1.20	1.20	0.15	2.36		
		Walls										
		Under Pass to SWD Drain										
		RHS (South Side)										
		From Under Pass To Swd Drain										
0	5	Culvert	Cum	2	0.00	0.00	0.00	0.00	0.00	0.00		
5	15		Cum	2	10.00	0.15	0.15	0.15	1.00	3.00		
15	30		Cum	2	15.00	0.15	0.15	0.15	1.00	4.50		
30	45		Cum	2	15.00	0.15	0.15	0.15	1.00	4.50		
45	53		Cum	2	8.00	0.15	0.15	0.15	1.00	2.40		
53	57.5	Culvert	Cum	2	0.00	0.00	0.00	0.00	0.00	0.00		
60	75		Cum	2	15.00	0.15	0.15	0.15	1.00	4.50		
75	79.8		Cum	2	4.80	0.15	0.15	0.15	1.00	1.44		
79.8	83	Culvert	Cum	2	0.00	0.00	0.00	0.00	0.00	0.00		
90	105		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
105	114.2		Cum	2	9.20	0.15	0.15	0.15	0.90	2.48		
114.2	118.8	Culvert	Cum	2	0.00	0.00	0.00	0.00	0.00	0.00		
118.8	134.9		Cum	2	16.10	0.15	0.15	0.15	0.90	4.35		
		LHS (North Side)										
		From Swd Drain To Under Pass										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.95	4.28		
15	30.1		Cum	2	15.10	0.15	0.15	0.15	0.90	4.08		
30.1	33.1	Culvert	Cum	2	0.00	0.00	0.00	0.00	0.00	0.00		
33.1	45		Cum	2	11.90	0.15	0.15	0.15	0.90	3.21		
45	60		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
60	75		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
75	90		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
90	96.6		Cum	2	6.60	0.15	0.15	0.15	0.90	1.78		
96.6	101.2	Culvert	Cum	2	0.00	0.00	0.00	0.00	0.00	0.00		
101.2	120		Cum	2	18.80	0.15	0.15	0.15	0.90	5.08		
120	134.9		Cum	2	14.90	0.15	0.15	0.15	0.90	4.02		
134.9	137.4		Cum	2	2.50	0.15	0.15	0.15	0.90	0.68		
137.4	141.8	Culvert	Cum	2	0.00	0.00	0.00	0.00	0.00	0.00		
141.8	144.3		Cum	2	2.50	0.15	0.15	0.15	0.90	0.68		
		Swd Drain To Kodigehalli Circle										
		RHS (North Side)										
		From CC Culvert To Swd Drain										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.90	4.05		
15	40		Cum	2	25.00	0.15	0.15	0.15	0.90	6.75		
		LHS (South Side)										
		From Swd Drain To Arali Katte										
0	18.6		Cum	2	18.60	0.15	0.15	0.15	0.90	5.02		
18.6	22.3	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.90	0.00		

93.63

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

CGC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
		LHS (North Side)										
		From SWD Drain to Under Pass										
		Cross Road 1	Cum	2	3.00	0.20	0.20	0.20	0.65	0.78		
		Cross Road 2	Cum	2	4.60	0.20	0.20	0.20	0.70	1.29		
		Cross Road 3	Cum	2	4.40	0.20	0.20	0.20	0.50	0.88		
		Swd Drain To Kodigehalli Circle										
		LHS (South Side)										
		From Swd Drain To Kodige Halli Circle)										
		Cross Road 5	Cum	2	3.70	0.20	0.20	0.20	0.65	0.96		
		Main Road Culvert	Cum	2	5.80	0.20	0.20	0.20	0.50	1.16	5.07	351.39
								Sub Total		20.18		
									Total Executed Quantity	942.76		
									Modified Schedule B Qty	935.42		
									DPQ Quantity Paid in 1st RA Bill	752.71		
									DPQ Quantity Paid in 4th RA Bill	4.27		
									Now to be Paid Quantity	185.78		
									Quantity Limited To	179.00	11804.75	2113051.00

Ltd. 178.44 2106439.59

Assistant Engineer
Kodigehalli Sub Division
BBMP, Bangalore

18/1/21

Assistant Engineer
Kodigehalli Sub Division
BBMP, Bangalore

18/1/21

Assistant Executive Engineer

Contactor

PMC

Assistant Engineer

37

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.34		Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Tonne									
		Vide Total executed Quantity from premeasuremet Page no. 24								56.25		
									Modified Schedule B Qty	56.05		
		DPQ Quantity Paid in 1st RA Bill								41.83		
		DPQ Quantity Paid in 4th RA Bill								0.21		
									Now to be Paid Quantity	14.21		
									Quantity Limited To	14.07	68740.46	967179.00

Contactor, PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.35		Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc. and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Quantity Measured in 1st RA Bill								3538.15		
		Quantity Measured in 4th RA Bill								1417.85		
									Total Executed Quantity	4955.99		
									Modified Schedule B Qty	4955.99		
									DPQ Quantity Paid in 1st RA Bill	3538.15		
									DPQ Quantity Paid in 4th RA Bill	1417.85		
									Now to be Paid Quantity	Nill		

INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS
BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.36		Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications.and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 1st RA Bill								223.64		
		Total Executed Quantity								223.64		
		Modified Schedule B Qty								223.64		
		DPQ Quantity Paid in 1st RA Bill								223.64		
		Now to be Paid Quantity								Nill		

CGC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.37		Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications.and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 1st RA Bill								67.14		
									Total Executed Quantity	67.14		
									Modified Schedule B Qty	67.14		
									DPQ Quantity Paid in 1st RA Bill	67.14		
									Now to be Paid Quantity	Nill		

CGC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Koramangala Division
BBMP, Bangalore

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.38		Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Quantity Measured in 1st RA Bill								627.57		
									Total Executed Quantity	627.57		
									Modified Schedule B Qty	627.57		
									DPQ Quantity Paid in 1st RA Bill	627.57		
									Now to be Paid Quantity	Nill		

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.39		Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.530 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 1st RA Bill								51.00		
		Quantity Measured in 4th RA Bill								11.12		
									Total Executed Quantity	62.12		
									Modified Schedule B Qty	62.12		
									DPQ Quantity Paid in 1st RA Bill	51.00		
									DPQ Quantity Paid in 4th RA Bill	11.12		
									Now to be Paid Quantity	Nill		

GGC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item No.41		Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
Measurements taken on												
		Quantity Measured in 1st RA Bill								1235.00		
		Present Bill Measurements										
		Under Pass to SWD Drain										
		RHS (South Side)										
		From Under Pass To Swd Drain										
0	5	Culvert	m	1	5.00					0.00		
5	15		m	1	10.00					10.00		
15	17.5	No Kerb	m	1	0.00					0.00		
17.5	48.1		m	1	30.60					30.60		
48.1	52.6	Culvert	m	1	0.00					0.00		
52.6	75.6		m	1	23.00					23.00		
75.6	78.7	Culvert	m	1	0.00					0.00		
78.7	110.5		m	1	31.80					31.80		
110.5	115	Culvert	m	1	0.00					0.00		
115	134.9		m	1	19.90					19.90		
		LHS (North Side)										
		From Swd Drain To Under Pass										
0	15		m	1	15.00					15.00		
15	30.1		m	1	15.10					15.10		
30.1	33.1	Culvert	m	1	0.00					0.00		
33.1	45		m	1	11.90					11.90		
45	60		m	1	15.00					15.00		
60	75		m	1	15.00					15.00		
75	90		m	1	15.00					15.00		
90	96.6		m	1	6.60					6.60		
96.6	101.2	Culvert	m	1	0.00					0.00		
101.2	120		m	1	18.80					18.80		
120	134.9		m	1	14.90					14.90		
134.9	137.4		m	1	2.50					2.50		
137.4	141.8	Culvert	m	1	0.00					0.00		
141.8	144.3	No Kerb	m	1	0.00					0.00		
		Swd Drain To Kodigehalli Circle										
		RHS (North Side)										
		From CC Culvert To Swd Drain										
0	15		m	1	15.00					15.00		
15	40		m	1	25.00					25.00		
		LHS (South Side)										
		From Swd Drain To Arali Katte										
0	18.6		m	1	18.60					18.60		
18.6	22.3	Culvert	m	1	0.00					0.00		
22.3	30		m	1	7.70					7.70		
30	60		m	1	30.00					30.00		
60	61		m	1	1.00					1.00		

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

18/1/21

342.40

GC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS
BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Item no 47

47

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
		Arali Katte Opposite (LV Bekary Near Kodigehalli Circle)										
		LHS (East Side)										
		From Lv Bekary To Kodigehalli Circle										
0	15		m	1	15.00					15.00		
15	28.1		m	1	13.10					13.10	28.10	
		Total Length	m							370.50		741
		Total Numbers	Nos		(Total length/0.45)					824.00		
										Total Executed Quantity	2059.00	
										Modified Schedule B Qty	1998.00	
										DPQ Quantity Paid in 1st RA Bill	1235.00	
										Now to be Paid Quantity	824.00	
										Quantity Limited To	763.00 / 355.00	270865.00

1565.00

GC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

18/1/21
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item No. 42		Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.										
Measurements taken on												
		Present Bill Measurements										
		Under Pass to SWD Drain										
		RHS (South Side)										
		From Under Pass To Swd Drain										
0	5	Culvert	Sqm	1	5.00				0.00	0.00		
5	15		Sqm	1	10.00				0.35	3.50		
15	17.5	No Kerb	Sqm	1	0.00				0.35	0.00		
17.5	48.1		Sqm	1	30.60				0.35	10.71		
48.1	52.6	Culvert	Sqm	1	0.00				0.35	0.00		
52.6	75.6		Sqm	1	23.00				0.35	8.05		
75.6	78.7	Culvert	Sqm	1	0.00				0.35	0.00		
78.7	110.5		Sqm	1	31.80				0.35	11.13		
110.5	115	Culvert	Sqm	1	0.00				0.35	0.00		
115	134.9		Sqm	1	19.90				0.35			
		LHS (North Side)										
		From Swd Drain To Under Pass										
0	15		Sqm	1	15.00				0.35	5.25		
15	30.1		Sqm	1	15.10				0.35	5.29		
30.1	33.1	Culvert	Sqm	1	0.00				0.35	0.00		
33.1	45		Sqm	1	11.90				0.35	4.17		
45	60		Sqm	1	15.00				0.35	5.25		
60	75		Sqm	1	15.00				0.35	5.25		
75	90		Sqm	1	15.00				0.35	5.25		
90	96.6		Sqm	1	6.60				0.35	2.31		
96.6	101.2	Culvert	Sqm	1	0.00				0.35	0.00		
101.2	120		Sqm	1	18.80				0.35	6.58		
120	134.9		Sqm	1	14.90				0.35	5.22		
134.9	137.4		Sqm	1	2.50				0.35	0.88		
137.4	141.8	Culvert	Sqm	1	0.00				0.35	0.00		
141.8	144.3	No Kerb	Sqm	1	0.00				0.35	0.00		
		Swd Drain To Kodigehalli Circle										
		RHS (North Side)										
		From CC Culvert To Swd Drain										
0	15		Sqm	1	15.00				0.35	5.25		
15	40		Sqm	1	25.00				0.35	8.75		
		LHS (South Side)										
		From Swd Drain To Arali Katte										
0	18.6		Sqm	1	18.60				0.35	6.51		
18.6	22.3	Culvert	Sqm	1	0.00				0.35	0.00		
22.3	30		Sqm	1	7.70				0.35	2.70		
30	60		Sqm	1	30.00				0.35	10.50		
60	61		Sqm	1	1.00				0.35	0.35		

119.84

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
		Arali Katte Opposite (LV Bekary Near Kodigehalli Circle)										
		LHS (East Side)										
		From Lv Bekary To Kodigehalli Circle										
0	15		Sqm	1	15.00				0.35	5.25		
15	28.1		Sqm	1	13.10				0.35	4.59		
									Total Executed Quantity	**129.68**		
									Modified Schedule B Qty	**120.23**		
									Quantity Limited To	**120.23**	**68.05**	**8182.00**

GC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.43		Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)										
			Rmt									
		Quantity Measured in 4th RA Bill								305.00		
									Total Executed Quantity	305.00		
									Modified Schedule B Qty	305.00		
									DPQ Quantity Paid in 4th RA Bill	305.00		
									Now to be Paid Quantity	Nill		

CGC INFRA PROJECTS PVT LTD

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.44		Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint										
			Sqm									
		Quantity Measured in 4th RA Bill								592.50		
									Total Executed Quantity	592.50		
									Modified Schedule B Qty	592.50		
									DPQ Quantity Paid in 4th RA Bill	592.50		
									Now to be Paid Quantity	Nill		

GGC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division

BBMP, Bangalore

49

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.45		Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.										
			Rmt									
		Quantity Measured in 4th RA Bill								553.80		
									Total Executed Quantity	553.80		
									Modified Schedule B Qty	553.80		
									DPQ Quantity Paid in 4th RA Bill	553.80		
									Now to be Paid Quantity	Nill		

INFRA PROJECTS PVT LTD
Contractor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET FIFTH and FINAL BILL												
Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)	Rs	Rs	Rs
Item no.47		Removing and resetting of footpath slab and as per the directions of the Engineer-in-charge of the work .										
			Sqm									
		Quantity Measured in 1st RA Bill								623.25		
									Total Executed Quantity	623.25		
									Modified Schedule B Qty	623.25		
									DPQ Quantity Paid in 1st RA Bill	623.25		
									Now to be Paid Quantity	Nill		

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contactor

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.48		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. and as per the directions of the Engineer-in-charge of the work .										
			Cum									
		Quantity Measured in 1st RA Bill								26.14		
									Total Executed Quantity	26.14		
									Modified Schedule B Qty	26.14		
									DPQ Quantity Paid in 1st RA Bill	26.14		
									Now to be Paid Quantity	Nill		

GGC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.49		Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materalals, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Quantity Measured in 1st RA Bill								40.97	—	
									Total Executed Quantity	40.97	—	
									Modified Schedule B Qty	40.97	—	
									DPQ Quantity Paid in 1st RA Bill	40.97	—	
									Now to be Paid Quantity	Nill	—	

GGC INFRA PROJECTS PVT LTD

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP Bangalore

53

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
Item no.52		Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - For Grading II Material										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 29								1229.68		
		Total Executed Qty								1229.68		
		Modified Schedule B Qty upto 125%								317.63		
		Executed Qty upto 125%								317.63		
		Now To be paid Qty upto 125%								317.63	1781.83	565963.00
		Modified Schedule B Qty Above 125%								912.39		
		Executed Qty Above 125%								912.05		
									Now to be Paid Quantity	912.05	1781.83	1625115.00

1625118.05

CGC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore
Assistant Executive Engineer

18/01/21

54

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
E1		Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)										
Measurements taken on												
		Present Bill Measurements										
		Culvert										
		Under Pass to SWD Drain										
		RHS (South Side)										
		From Under Pass to SWD Drain										
		Cross Road 1	Sqm	1	5.00	1.20	1.20	1.20		6.00		
		Cross Road 2	Sqm	1	4.50	1.20	1.20	1.20		5.40		
		Cross Road 3	Sqm	1	3.20	1.20	1.20	1.20		3.84		
		Cross Road 4	Sqm	1	4.60	1.20	1.20	1.20		5.52		
		LHS (North Side)										
		From SWD Drain to Under Pass										
		Cross Road 1	Sqm	1	3.00	1.20	1.20	1.20		3.60		
		Cross Road 2	Sqm	1	4.60	1.20	1.20	1.20		5.52		
		Cross Road 3	Sqm	1	4.40	1.20	1.20	1.20		5.28		
		Swd Drain To Kodigehalli Circle										
		LHS (South Side)										
		From Swd Drain To Kodige Halli Circle)										
		Cross Road 5	Sqm	1	3.70	1.20	1.20	1.20		4.44		
		Main Road Culvert	Sqm	1	5.80	1.20	1.20	1.20		6.96		
		Culvert Slab	Sqm	1	6.40	1.50	1.50	1.50		9.60		
		Cover Slab	Sqm	1	6.60	0.90	0.90	0.90		5.94		
		Total Executed Quantity								62.10		
		Modified Schedule B Qty								48.12		
		Now to be Paid Quantity								62.10		
		Quantity Limited To								48.12	5418.00	260715.00

e & fc

18/1/21
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

GC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

18/1/21
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
E2		Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)										
Measurements taken on												
		Present Bill Measurements										
		Under Pass to SWD Drain										
		RHS (South Side)										
		From Under Pass To Swd Drain										
0	5	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
5	15		Sqm	1	10.00	0.90	0.90	0.90		9.00		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	45		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45	53		Sqm	1	8.00	0.90	0.90	0.90		7.20		
53	57.5	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
60	75		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75	79.8		Sqm	1	4.80	0.90	0.90	0.90		4.32		
79.8	83	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
90	105		Sqm	1	15.00	0.90	0.90	0.90		13.50		
105	114.2		Sqm	1	9.20	0.90	0.90	0.90		8.28		
114.2	118.8	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
118.8	134.9		Sqm	1	16.10	0.90	0.90	0.90		14.49		
		LHS (North Side)										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30.1		Sqm	1	15.10	0.90	0.90	0.90		13.59		
30.1	33.1	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
33.1	45		Sqm	1	11.90	0.90	0.90	0.90		10.71		
45	60		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60	75		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75	90		Sqm	1	15.00	0.90	0.90	0.90		13.50		
90	96.6		Sqm	1	6.60	0.90	0.90	0.90		5.94		
96.6	101.2	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
101.2	120		Sqm	1	18.80	0.90	0.90	0.90		16.92		
120	134.9		Sqm	1	14.90	0.90	0.90	0.90		13.41		
134.9	137.4		Sqm	1	2.50	0.90	0.90	0.90		2.25		
137.4	141.8	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
141.8	144.3		Sqm	1	2.50	0.90	0.90	0.90		2.25		
		Swd Drain To Kodigehalli Circle										
		RHS (North Side)										
		From CC Culvert To Swd Drain										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	40		Sqm	1	25.00	0.90	0.90	0.90		22.50		
		LHS (South Side)										
		Katte										
0	18.6		Sqm	1	18.60	0.90	0.90	0.90		15.07		
18.6	22.3	Culvert	Sqm	1	0.00	0.00	0.00	0.00		0.00		
22.3	30		Sqm	1	7.70	0.90	0.90	0.90		6.93		
30	60		Sqm	1	30.00	0.90	0.90	0.90		27.00		
60	61		Sqm	1	1.00	0.90	0.90	0.90		0.90		

CAFE 18/1/24

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

303-93

Contactor

RMC

Assistant Engineer

18/1/24

Assistant Executive Engineer
Kodigehalli Sub Division

56

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
		Arali Katte Opposite (LV Bekary Near Kodigehalli Circle)										
		LHS (East Side)										
		From Lv Bekary To Kodigehalli Circle										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50	2337.00	735104.00
15	28.1		Sqm	1	13.10	0.90	0.90	0.90		11.79		
									Total Executed Quantity	329.22		
									Modified Schedule B Qty	354.15		
									Now to be Paid Quantity	329.22		
									Quantity Limited To	314.55		

CGC INFRA PROJECTS PVT LTD — Contactor

RUDRAPRASAD CONSULTANTS BANGALORE — PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
E3		Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with										
			Sqm									
		Quantity Measured in 4th RA Bill								18.38		
									Total Executed Quantity	18.38		
									Modified Schedule B Qty	18.38		
									DPQ Quantity Paid in 4th RA Bill	18.38		
									Now to be Paid Quantity	Nill		

INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

8/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP

MEASUREMENT SHEET

FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
E4		KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.										
			Sqm									
		Quantity Measured in 4th RA Bill								36.75		
									Total Executed Quantity	36.75		
									Modified Schedule B Qty	36.75		
									DPQ Quantity Paid in 4th RA Bill	36.75		
									Now to be Paid Quantity	Nill		

GC INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer

MEASUREMENT SHEET
FIFTH and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity Rs	Rate in Rs	Amount in Rs
	E5	Road markers/ Road stud , KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS (Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering thje lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997.The height, width and length shall not exceed 50mm, 100mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree.The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19mm and height not less than 30mm)from the body is to be a minimum value of 500kg. Fixing will be by drilling holes on the road for the shanks to go inside, without ails and using epoxy resin based adhesive as per manufacture's recommendation and complete as directed by the engineer.										
Measurements taken on												
		Present Bill Measurements										
		D Rajgopal Road										
		Under Pass to SWD Drain			138.0					414.00		
0	138.5		m NO	3	~~138.50~~					~~415.50~~		
		SWD Drain To Kodigehalli Circle			50. 138.0					150.0		
0	50.2		m NO	3	~~50.20~~					~~150.60~~		
									Sub Total	~~566.10~~	564.00	
		Number Of Studs	Nos		~~566.1/3=189~~ 564/3 = 188.0					~~189.00~~	188.0	
									Total Executed Quantity	~~189.00~~	188.0	
									Modified Schedule B Qty	~~188.80~~		
									Now to be Paid Quantity	189.00		
									Quantity Limited To	188.00	382.23	71860.00
											Total Construction Cost	13972514.00

c4c

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

c4c

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

13962422.15

(-) 80422.15

total.. 13882000.00

INFRA PROJECTS PVT LTD
Contactor

RUDRAPRASAD CONSULTANTS
BANGALORE
PMC

Assistant Engineer

18/1/21

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer